

Application Number: 10/689,181
Art Unit: 2876

Claims

1. A verification device for reading driver's licenses, bank checks, thumb prints, photos (from a digital camera), telephone numbers and storing this data in nonvolatile memory until down loaded to a variety of peripherals, an all-in-one device used to replace retail stores cash register, credit/ATM terminal, inventory control devices, time card system, and cash flow tracking. In addition to these features this invention will allow the manager or storeowner to manage the store from remote locations. This will be done with a low cost high performance microcontroller and not based on a generic PC bases system. This makes the invention secure, and inexpensive. This is one of the unique features of this invention.
2. The method of claim 1, further comprising an embedded microprocessor/microcontroller with on-board RAM/ROM used to store, process, and communicate information.
3. The method of claim 1, further comprising a card reader that is a three stripe reader that has the capability of reading any state drivers license or credit cards.
4. The method of claim 1, further comprising a check reader that is able to read magnetically encoded checks.
5. The method of claim 1, further comprising a touch numeric keypad that will be used to input user data such as phone numbers and cash transactions.
6. The method of claim 1, further comprising a LCD display to convey user input as well as age validation.
7. The method of claim 1, further comprising a soft switch to change the state of the system to allow administrator privileges such as printing out a summary of checks cashed.
8. The method of claim 1, further comprising a thermal printer used to print hard copies of the information enter.
9. The method of claim 1, further comprising a thumb print reader used to associate finger print of customer with check.
10. The method of claim 1, further comprising a digital camera to photograph customer to be used in identifying customer with check.
11. The method of claim 1, further comprising a Ethernet connection to communicate with a host computer.
12. The method of claim 1, further comprising a modem used to communicate with a host computer.
13. The method of claim 1, further comprising a removable memory storage device with insertion slot to store and transport data.